ATC Williams provides a wide range of services for water resource projects in the mining and extractive industries, as well as local government. Our work in the mining sectors is often associated with related work in tailings management.

Our services include:

- mine site water management
- water balance modelling
- flood studies
- hydrological analysis
- hydraulic civil structures
- pump and pipeline systems
- water retaining embankments
- seepage analysis and modelling
- grouting and cut-off walls
- water quality modelling
- groundwater investigation and modelling
- environmental impacts

- risk management
- construction phase support

Increasingly, water is becoming one of the world’s most precious commodities. ATC Williams—Water understands the complexities involved with managing the water supply needs and at the same time, providing long-term sustainable solutions.

We work in partnership with our clients to provide practical, innovative and cost-effective strategies and designs to assist them in their water supply and management needs.

Our team has extensive experience in the assessment of water projects, often entailing a multi-layered program of investigation.

A holistic approach is adopted across our projects to help our clients achieve the optimal outcome.

Combining our experience and capability in hydraulic engineering and modelling, civil engineering, mechanical engineering, geotechnical engineering and biological systems, we can address many challenging projects.